JC10 Rec'd PCT/PTO 13 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| ٠ | | RANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) | ATTORNEY'S DOCKET NUMBER 08228/077001 | | | | | | |
| C | | NCERNING A SUBMISSION UNDER 35 U.S.C. 371 | U.S. APPLICATION 10 11 14 10 17 15 15 FR 1.5) | | | | | | |
| | NTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED | | | | | | | | |
| TITLE OF INVENTION RANDOM NUMBER GENERATOR | | | | | | | | | |
| APP | APPLICANT(S) FOR DO/EO/US Masato Onaya et al. | | | | | | | | |
| Appli | icani | t herewith submits to the United States Designated/Elected Office (DO/EO/U | S) the following items and other information: | | | | | | |
| 1. | | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. | х | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. | | The US has been elected (Article 31). | | | | | | | |
| 5. | x | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | |
| | a. | is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. | x has been communicated by the International Bureau. | | | | | | | |
| | c. | is not required, as the application was filed in the United States Rec | ceiving Office (RO/US). | | | | | | |
| 6. | x | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). | | | | | | | |
| | a. | x is attached hereto. | | | | | | | |
| | b. | has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | | Amendments to the claims of the International Application under PCT A | Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | |
| | a. | are attached hereto (required only if not communicated by the Inter | national Bureau). | | | | | | |
| | b. | have been communicated by the International Bureau. | | | | | | | |
| | C. | have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | d. | have not been made and will not be made. | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under l | PCT Article 19 (35 U.S.C. 371 (c)(3)). | | | | | | |
| 9. | × | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | |
| 10. | | An English language translation of the annexes of the International Pre Article 36 (35 U.S.C. 371 (c)(5)). | liminary Examination Report under PCT | | | | | | |
| item | s 11 | 1 to 20 below concern document(s) or information included: | | | | | | | |
| 11. | × | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | |
| 12. | | An assignment document for recording. A separate cover sheet in complian | nce with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. | | A preliminary amendment. | | | | | | | |
| 14. | x | An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. | | A substitute specification. | | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | |
| 18. | x | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 19. | | A second copy of the English language translation of the international a | application under 35 U.S.C. 154(d)(4). | | | | | | |
| 20. | × | Other items or information: Return Receipt Postcard; International Searc | | | | | | | |

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| U.S. APPLICATION | NO (B | Townsed 37 9 | 75 | | INTERNATIONAL A | PPLICATION | NO. | ATTO | RNEY'S DOCKET NUM | |
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| All other situation | | | | | · · · · · · · · · · · · · · · · · · · | | | \$ | 200.00 | |
| 23. x Sea | rch fee | | | • | | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | | | | | | |
| International Search Report prepared and provided to the Office\$400 | | | | | | | • | 400.00 | | |
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| | Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | | | |
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| | to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | | |
| SEND ALL CO | SEND ALL CORRESPONDENCE TO: | | | | | | | 1 | | |
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 08228/077001

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV644972955US in an envelope addressed to:

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| on | May 13, 2005 |
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|---|------------------|--|--|--|--|
| Signature | | | | | |
| Toni A. H | ill | | | | |
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| | (713) 228-8600 | | | | |
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Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2

English language translation of the International application (16 pages)

5 total claims / 1 indpendent claim

Oath or declaration of the inventor(s)

Application Data Sheet (3 pages)

Return Receipt Postcard; International Search Report Second copy of published International Application

Information Disclosure Statement (2 pages)

IDS (Citation) by Applicant (4 References)

Payment by credit card. Form PTO-2038 is attached

Charge \$900.00 to credit card